

No. 873,803.

PATENTED DEC. 17, 1907.

G. W. SPAULDING.
HEAD BLOCK FOR BALING PRESSES.
APPLICATION FILED FEB. 26, 1907.

Fig. 2

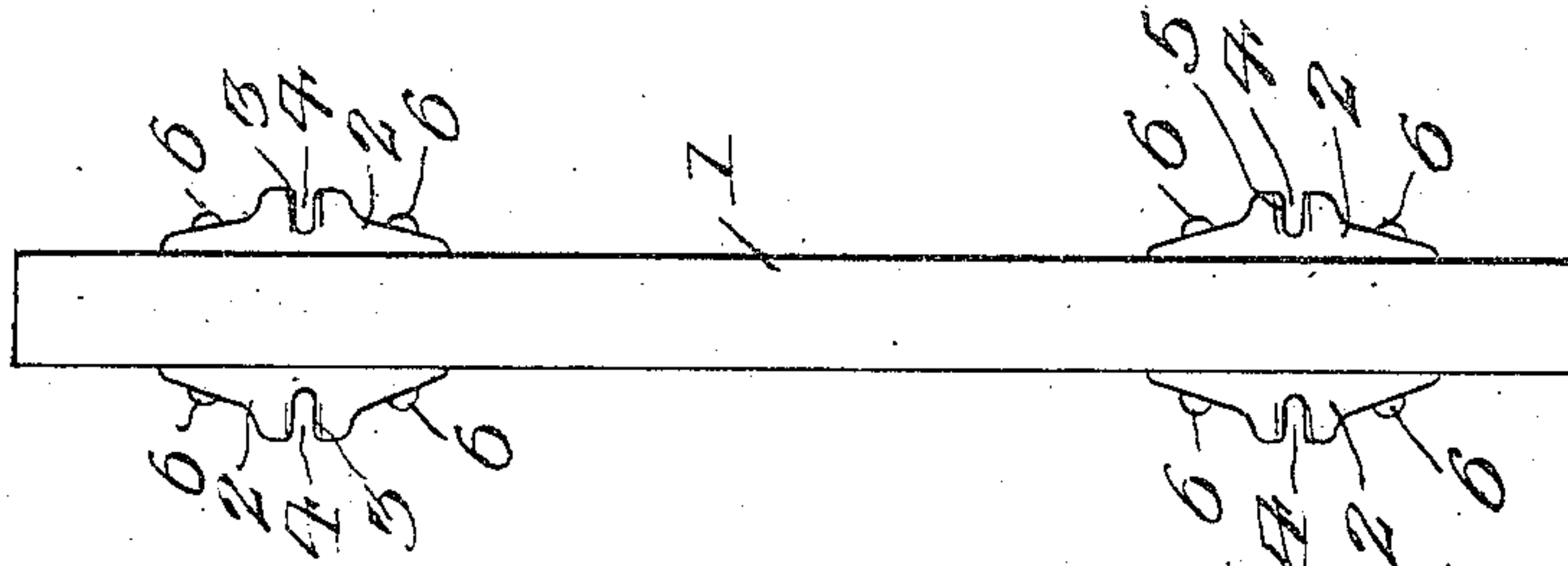
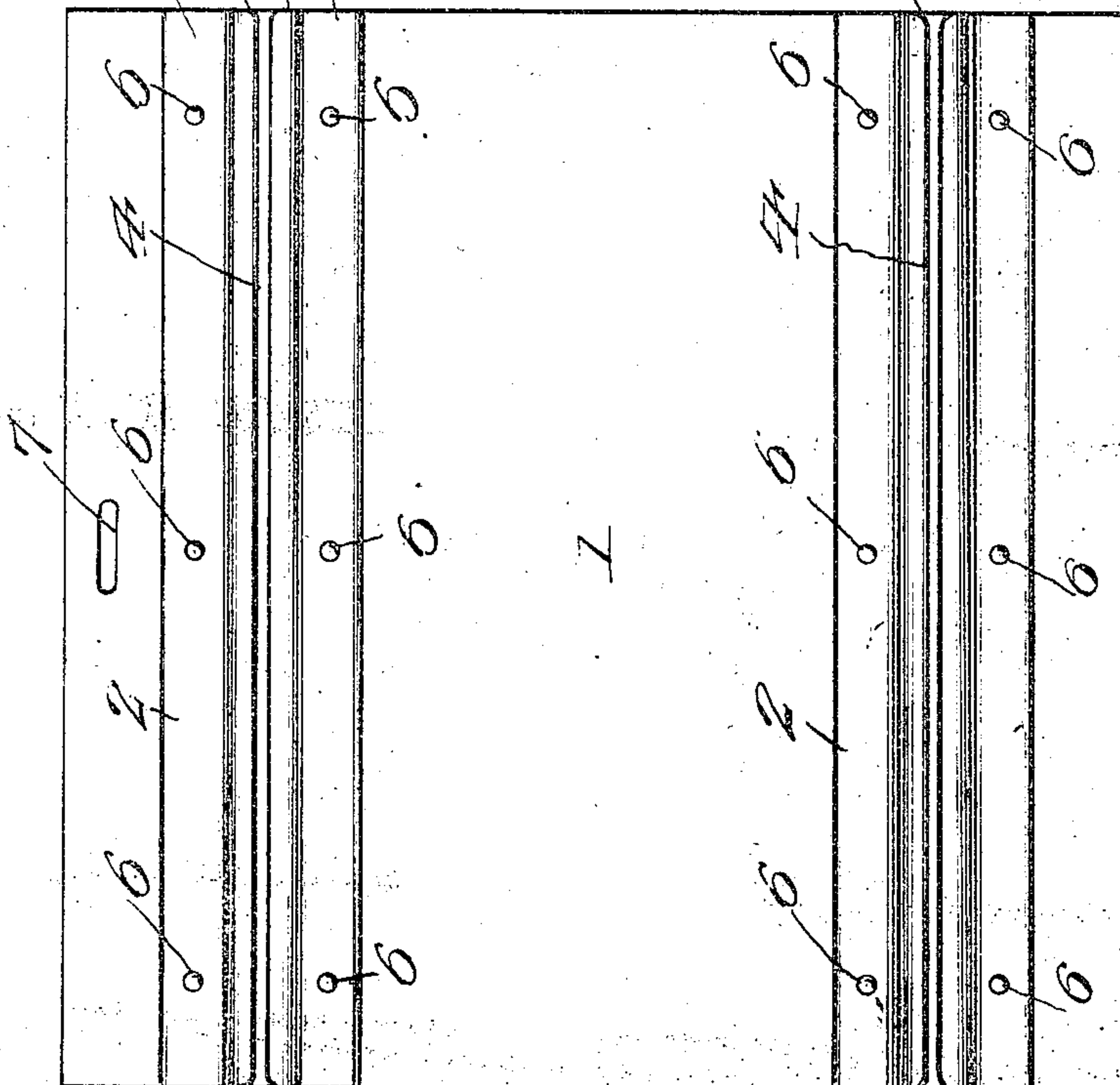


Fig. 1



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HEAD-BLOCK FOR BALING-PRESSES.

No. 873,803.

Specification of Letters Patent.

Patented Dec. 17, 1907.

Application filed February 26, 1907, Serial No. 359,377.

To all whom it may concern:

Be it known that I, GEORGE W. SPAULDING, a citizen of the United States of America, residing at Bozeman, in the county of Gallatin and State of Montana, have invented new and useful Improvements in Head-Blocks for Baling-Presses, of which the following is a specification.

This invention relates to head blocks for baling presses, and one of the principal objects of the same is to provide means for strengthening the block, and at the same time providing passageways for the baling wires.

Another object of the invention is to provide a head block with oppositely disposed braces comprising bars having grooves therein for the bale tie wires, said braces being secured upon opposite sides of the head block.

These and other objects may be attained by means of the construction illustrated in the accompanying drawing, in which:

Figure 1 is a plan view of a head block made in accordance with my invention. Fig. 2 is an edge view of the same.

Referring to the drawing for a more particular description of my invention, the numeral 1 designates the head block comprising a rectangular board or plank and secured to the opposite sides of said head block and near the upper and lower edges thereof are brace bars, each comprising spaced flanges 2, projecting members 3 spaced apart to form a groove 4 between them, and said members 3 being rounded at the ends, as at 5, to permit the ready insertion of the bale tie wires. The brace bars are secured to the head block 1 by bolts 6, said bolts passing through the brace bars upon opposite sides of the head block, and through said head block, as shown more particularly in Fig. 2.

A handle slot 7 is formed in the head block 1 to provide means whereby the head block may be raised or lifted out of the press or placed therein.

From the foregoing it will be obvious that a head block made in accordance with my invention is strong and durable being braced at two points by braces upon opposite sides of the head block, and said braces being provided with grooves for the bale tie wires. A head block made in accordance with my invention may be produced at slight cost, and will not be readily broken or injured.

Having thus described the invention, what I claim is:

1. A head block having oppositely disposed transverse brace bars secured in alignment upon opposite sides of said block, said braces each having a groove therein for the tie wires, and said grooves having rounded outer corners to facilitate the insertion of the wire ties, substantially as described.

2. A head block for baling presses provided with brace bars extending across the block at two points upon opposite sides of the block, said brace bars projecting outward from the block and disposed in the same horizontal plane, and having oppositely disposed members providing a groove between them, said members having rounded terminal corners to facilitate the insertion of the tie wires, and the two brace bars upon opposite sides of the head block being secured by the same bolts, said bolts passing through the brace bars and the head block, substantially as described.

In testimony whereof, I affix my signature in presence of two witnesses.

GEORGE W. SPAULDING.

Witnesses:

A. A. SPAULDING,
F. K. ARMSTRONG.